PROCEEDINGS OF THE PREBID MEETING HELD ON 07-04-2025 AT 3.00PM IN OFFICE OF CHIEF ENGINEER & CHIEF GENERAL MANAGER (Tech) BSWML FOR THE BIDS INVITED THROUGH NOTIFICATION NO: DGM-2/BSWML/TEND/12/2024-25 DATED: 24-03-2025.

OFFICER'S PRESENT:

1	Chief Engineer & Chief General Manager (Tech) BSWML		Sri M. Lokesh
2	Deputy General Manager-2 BSWML		Sri. Madhu R
3	Technical Assistant to CE & CGM		Smt. Chitra J
4	Assistant Manager		Sri. Chidananda

AGENCIES PRESENT:

1	Representative From M/s. Sandhya Strategic Investment and Advisory
2	Representative From M/s. Pollucare Engineers India Pvt Ltd

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With welcome note to all officials and representatives of the agencies meeting was started and following queries/clarifications sought by the agencies with regard to bids invited, were received in writing / e-mail & through KPP portal. The clarifications has been issued according to the tenders invited as under: -

SUBJECT-1: "Appointment of PMC for the work of Biomining of Legacy Waste at SWM Mandur Landfill Site in Mahadevapura Constituency (Phase 2) (Call-2)".

SL No	Query Raised	Clarifications/Amendments issued
1	2.3.3 While preparing the Technical Proposal, Consultants must give particular attention to the following: i) If a Consultant is not having all the expertise for the Assignment, it may obtain a full range of expertise by forming Joint Venture (JV). The Joint Venture shall be between two Consultants only. The Lead Consultant of JV must meet the eligibility criteria as specified in 2.5.3 (1) & (6) fully and satisfying the requisite technical experience. Joint Venture so formed shall be wholly/severely and jointly responsible for the Project. Consultant participating in RFP should not associate with other participating consultant.	I. **Technical Proposal** 2.3.3. If a Consultant is not having all the expertise for the Assignment, it may obtain a full range of expertise by forming Joint Venture (JV). The Joint Venture shall be between two Consultants only. **The Lead Consultant of JV must meet the eligibility criteria as specified in 2.5.3 (1) & (2) & (6(i)) fully and satisfying the requisite technical experience.** Joint Venture so formed shall be wholly/severely and jointly responsible for the Project. Consultant participating in RFP should not associate with other participating consultant.

		TO BE READ AS If a Consultant is not having all the expertise for the Assignment, it may obtain a full range of expertise by forming Joint Venture (JV). The Joint Venture shall be between two Consultants only. For this purpose **Qualifying criteria of each member of the joint venture may be added together to meet the collective qualifying criteria.** Joint Venture so formed shall be wholly/severely and jointly responsible for the Project. Consultant participating in RFP should not associate with other participating consultant. **FURTHER,** **II. <u>Clause 2.3.6 (ii)</u>** **<u>Qualification Criteria:</u>** The joint venture must satisfy collectively the criteria. For this purpose the following data of each member of the joint venture may be added together to meet the collective qualifying criteria: **(a)** Eligibility criteria -lead member to have experience mentioned in criteria as specified in 2.5.3 (1) & (2) & (6(i)) (a) wholly/severely and jointly responsible for the Project (b) Financial means personnel capabilities **TO BE READ AS :** **Qualification Criteria :** The joint venture must satisfy collectively the criteria. For this purpose the following data of each member of the joint venture may be added together to meet the collective qualifying criteria set in 2.5.3: a) average annual turnover b) Particular experience. c) Financial means, etc. d) personnel capabilities
2	**2.3.3** Pg 9/74 iii) It is desirable that the majority of the key professional staff proposed shall be permanent employees of the firm or have an extended and stable working relation with the firm. To be deleted	Tender condition prevails
3	**2.3.6** (ii) Pg 11/ 74 The joint venture must satisfy collectively the criteria. For this purpose the following data of each member of the joint venture may be added together to meet the collective	Reply at Sl. No 1 holds good

	qualifying criteria: (a) Eligibility criteria -lead member to have experience mentioned in criteria's specified in 2.5.3 (1) & (6) (b) wholly/severely and jointly responsible for the Project (c) Financial means personnel capabilities	
4	2.4.3 Pg 12/ 74 2.4.3 A Consultant can bid for any one or all the districts, provided, the Consultant pays separate application fee and EMD for each district. To be Deleted	Clause 2.4.3 is deleted
5	2.5.3 Pg 14/ 74 The Technical bids of only the firms satisfying the following criteria will be evaluated: 1) The firm must have experience in providing consultancy services (feasibility assessment and transaction advisory) / project management and advisory services in the SWM sector for State Governments and their undertaking agencies.	. Tender condition prevails
6	2.5.3 Pg 15/ 74 4) Consultants should have an experience in PMC of Solid Waste Management Projects /Legacy Waste Management Projects/ Operation and Maintenance of Scientific Landfill / Management of Scientific Municipal Solid Waste Landfill related works for a minimum of 3 years; and each financial year work done should be uploaded and Consultant should have NABL Certificate (National Accreditation Board of Testing and Calibration Laboratories) with Accreditation Validity. (The NABL certificate issued for the laboratory should have two years' experience), the Company /firm/laboratory should be in Bangalore limits only, or else before entering into the agreement the consultants shall establish project office in Bangalore.	2.5.3 clause (4) Tender condition prevails.
	5) Having Own/ MOU with Material testing Laboratory facilities in Bengaluru with **Two numbers of Mobile Laboratory facilities** & should upload the ownership details/ MOU details of vehicles. Laboratory must be NABL Accredited. Accreditation certificate/MOU Copy with NABL Material testing Laboratory must be uploaded – **Related query: Why is the ownership of 2 Mobile Laboratory Facilities a PQ criteria**?	2.5.3 clause (5) **to be read as** 5) Having Own/ MOU with Material testing Laboratory facilities in Bengaluru **with Mobile Laboratory facilities** & should upload the ownership details/ MOU details of vehicles. Laboratory must be NABL Accredited. Accreditation certificate/MOU Copy with NABL Material testing Laboratory must be uploaded.
	2.5.3 clause (7)	2.5.3 clause (7) **to be read as**

<table>
<tr><td></td><td>Consultants for any State Government/ Central Government should have carried out construction supervision for –
(i) Bio Mining/Scientific Landfill work/Solid waste management works for lead consultant of JV member of value should not less than Rs.3983.76 lakhs in one single work in any one year in the last 05 years (i.e.,2019-20 to 2023-24).</td><td>7)Consultants for any State Government/ Central Government should have carried out PMC services for –
(i) Bio Mining/Scientific Landfill work/Solid waste management works for lead consultant of JV member of value should not less than Rs.3983.76 lakhs in one single work in any one year in the last 05 years (i.e.,2019-20 to 2023-24).</td></tr>
<tr><td>7</td><td>8) Consultants must have key professional staff required (as detailed in the TOR) having experience in PMC of solid waste management/ legacy waste management works to be deployed exclusively for this consultancy contract. The consultant shall furnish the CVs of personnel and the availability for the project till completion of the project.</td><td>2.5.3 Pg 15/ 74 clause 8
Tender condition prevails.</td></tr>
<tr><td>8</td><td>2.5.6 Pg 16/ 74
The lowest bidder will be determined on least cost method
Please refer Annexure 1</td><td>Tender condition prevails.</td></tr>
<tr><td>9</td><td>Data Sheet Pg 18/ 74
Information to Consultants
<table><tr><td>5</td><td>2.1.3</td><td>The Assignment is Phased</td><td>The Project assignment is For Construction supervision and project management</td></tr></table>
Request you to provide clarity regarding the type of PMC services to be provided: Is it only PMC for biomining or PMC for biomining , roadworks and drain construction projects?</td><td>Data Sheet Pg 18/ 74
to be read as
Information to Consultants at (5) 2.1.3 to be read as
The Project assignment is for supervision of works that includes both civil, Biomining and associated works</td></tr>
<tr><td>10</td><td>Data Sheet Pg 18/ 74
Information to Consultants
<table><tr><td>13</td><td>2.3.3(i)</td><td>consultant may associate with other participating consultant</td><td>No</td></tr></table>
Please provide clarity on this clause since the RFP clearly specifies that both JV and sub-contracting is allowed.</td><td>Data Sheet Pg 18/ 74 Information to Consultants Sl.no 13
to be read as
<table><tr><td>13</td><td>2.3.3(i)</td><td>consultant may associate with other participating consultant</td><td>yes</td></tr></table></td></tr>
<tr><td>11</td><td>Request you to provide clarity regarding the type of PMC services to be provided: Is it only PMC for biomining or PMC for biomining, roadworks and drain construction projects?</td><td>5.1 GENERAL

In view of various infrastructure developments works being taken up in</td></tr>
</table>

		BSWML under various schemes and funds. It is proposed to engage the PMC for the work of Biomining of Legacy Waste at SWM Mandur Landfill Site in Mahadevapura Constituency (Phase 2).(Call-2).works such **as Road, Road side drain, Storm water drains, water supply, Solid Waste Management, sanitary and Culvert works** **TO BE READ AS** In view of various infrastructure developments works being taken up in BSWML under various schemes and funds. It is proposed to engage the services of Appointment of PMC for the work of Biomining of Legacy Waste at SWM Mandur Landfill Site in Mahadevapura Constituency (Call-2) for works such **as Biomining processing, civil works associated in the main work.**
12	TOR Pg 43/ 74 5.2 ROLE OF CONSULTANTS The Role of Consultants seems to be focussed on construction supervision and not the biomining project. Typically, in a biomining project, the PMC focusses on the following: (i) Establishment of Environmental & Social Baseline Parameters as per the approved ESMP (ii) Quantity fixation via drone survey (iii) Assist Authority in Approval of the Project Implementation Plan (iv) Monitoring and Evaluation of Daily biomining operations (v) Assist Authority in payment computation as per the Agreement (vi) Monitor implementation of the approved ESMP by the Authority & the Contractor (vii) Carry out regular environmental and social assessments as specified in ESMP for social & environmental baseline monitoring *Please find in Annexure 2 the detailed ToR for the PMC of one of the largest biomining projects in India (Kodungaiyur, Chennai) for your perusal and applicable reference.*	TOR Pg 43/ 74 5.3 ROLE OF CONSULTANTS **to be read as** Managing Director, BSWML Bangalore is desirous of obtaining Project Management Consultancy (PMC) services for the following tasks: 1. The main objective of hiring PMC is to see that assigned activities are executed by the contractors as per approved plan, method and specification for every activity including testing of material at site/Yard/source is the responsibility of the PMC for all items of work. Further PMC will have to monitor, Manage and documentation to see that required progress achieved as per the programme 2. Supervision of overall project 3. Contract management and real time monitoring of project progress using latest project management tools 4.Progress reporting and assist the client in conducting project review meetings 5.preparation and certification of work

		bills 6. Quality control and Quality Assurance. 7. Assist in Contract Closure upon completion of works 8.Establishment of Environmental & Social Baseline Parameters as per the approved ESMP.
13	5.3 Pg 43/ 74 Request you to provide clarity regarding the type of PMC services to be provided: Is it only PMC for biomining or PMC for biomining, roadworks and drain construction projects?	5.3.1 Pg 43/ 74 **to be read as** The Project assignment is for supervision of works that includes both civil, Biomining and associated works
14	5.4 Pg 44/ 74 "Furnish for the use of the Contractor all necessary topographic survey **data as required for setting out of all permanent and temporary works**" Will the PMC have to undertake the topographic survey?	5.4 Pg 44/ 74 TO BE READ AS PMC have to undertake the topographic survey on the **need basis**.
15	5.4 Pg 44/ 74 5) Inspect and evaluate all Contractor's installations and workers accommodation to ensure compliance with the Terms and conditions of contract Is this relevant for this project?	Tender condition prevails
16	5.4 Pg 45/ 74 17) Assure the receipts and maintain as permanent records, all warranties required under the terms of the Contract Documents for materials and equipment accepted and incorporated in the project. All local materials incorporated in their source are also to be approved and as-built drawings to be prepared for all works by the contractor. 18)Organise and ensure materials testing on the basis of the provisions needed to assure that the quality is as per applicable codes. Are these relevant for this project? We further request the Authority to share the copy of the Agreement between the Contractor and the Authority which will help us to comprehend this ToR in a better manner.	5.4 Construction supervision and project management at Pg 45 point no(17) and (18) **TO BE READ AS** 17. Assure the receipts and maintain as permanent records,. 18. Organize and ensure materials testing on the basis of the provisions needed to assure that the quality.
17	.6.1 Pg 47/ 64 (d)The consultant shall conduct all the tests that are mandated as per Indian Road Congress, Bureau of Indian Standards and other **Standard Testing procedures and minimum 25% of the tests** shall be carried out in NABL/NACC accredited laboratories. Please explain the reason for this 25% floor cap.	5.6.1 Pg 47/ 64 point no (d) **to be read as** (d)The consultant shall conduct all the tests that are mandated in **the Standard Testing procedures as per relevant standards shall be carried out** in NABL/NACC accredited laboratories.

<table>
<tr><td>18</td><td>5.6.1 Pg 47/ 64

(f) Consultant shall certify and recommend contractors running bill within three days from the date of submission of bills by the contractor in a duly prescribed electronic format with the printout of the same.
Pls change it as

Consultant shall certify and recommend contractors running bill within fifteen days from the date of submission of bills by the contractor in a duly prescribed electronic format with the printout of the same</td><td>Tender condition Prevails</td></tr>
<tr><td>19</td><td>5.8 Pg 48/ 74 5.8
Qualification and Experience of the Key Personnel

<table><tr><th>S. No.</th><th>Designation of Key Personnel</th><th>Nos</th></tr><tr><td>1</td><td>Team Leader – Environmental Expert</td><td>1</td></tr><tr><td>2</td><td>Civil Engineer (in the initial period of project)</td><td>1</td></tr><tr><td>3</td><td>Mechanical Engineer (Diploma in Mechanical Engineering)</td><td>1</td></tr><tr><td>4</td><td>Environmental and Safety Officer</td><td>1</td></tr><tr><td>5</td><td>MIS Manager</td><td>1</td></tr><tr><td>6</td><td>Contract Management</td><td>1</td></tr><tr><td>7</td><td>ESHS Manager</td><td>1</td></tr><tr><td>8</td><td>Lab Technician and Assistant</td><td>2</td></tr><tr><td>9</td><td>Surveyor</td><td>1</td></tr><tr><td></td><td>Total</td><td>11</td></tr></table></td><td>Tender condition prevails</td></tr>
<tr><td>20</td><td>5.10 Pg 66/ 74
5.10 Establishment of Laboratory
Tests to be carried out for Biomining activities is not mentioned. Requesting to specify the tests to be carried out for biomining.</td><td>5.10 Pg 66/ 74
5.10 Establishment of Laboratory to be read as
Tests to be carried out for Biomining activities like waste characteristics-moisture, temperature etc., ground water quality, leachate parameters, bio earth composition, RDF quality, soil quality, air quality testing etc.</td></tr>
<tr><td>21</td><td>Payment terms for the PMC needs to be clearly mentioned. It is only mentioned as lumpsum. Whether the payment is monthly, quarterly etc is not indicated.</td><td>General
Payment terms for the PMC is as per the terms of payment</td></tr>
<tr><td>22</td><td>The clarity on what the proposed project is for is missing. The project heading is biomining whereas activities like Roads, Road side drain, Storm water drains, water supply, Solid Waste Management, sanitary and Culvert works are mentioned. Whether the project is only for biomining or any other construction activity along with biomining etc is not clearly indicated in the RFP.</td><td>General
Reply at Sl no 13 holds good</td></tr>
<tr><td>23</td><td>Letter of Invitation Section 1
Para 2(1) pg no.06 Consultants for any State Government/ Central Government should have carried out construction supervision for –
(i) Bio Mining/ Scientific Landfill work/Solid waste</td><td>Tender condition prevails</td></tr>
</table>

	management works for lead consultant of JV member of value should not less than Rs.3983.76 lakhs in one single work in any one year in the last 05 years (i.e.,2019-20 to 2023-24). Year to be increased till 2024-2025	
24	Information to Consultants pg no.21 Team Leader Qualification M.E/ M.Tech (civil / Environmental) But Page No.55 here it's is read as he should at least be a graduate in civil engineering not less than 10 years. Whether it will affect the technical marks	Team Leader Qualification TO BE READ AS M.E/M.Tech (civil /Environmental) having minimum 10 years' experience, **wherever applicable**
25	Kindly arrange the Site Visit	General Site Visit Consultants shall make their own arrangements for site visit
26	Kindly Extend the Tender Due date 25.04.2025	Last date of submission is extended up to 21.04.2025 at 16:00 hours.

All the bidders are requested to note the above clarifications/amendments issued.

Chief Engineer &
Chief General Manager (Tech)
BSWML